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Attorney Docket Number

TF	8 1 5			U.S. PATENT DOCUMENT	rs	
xamha	Cite	.S. Patent D	Occument Kind Code ¹ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
2	AA	4,215,051		Schroeder et al	07/29/80	
1	AB	4,376,110		David et al	03/08/83	
	AC	4,594,595		Struckman	06/10/86	
	AD	4,631,211		Houghten	12/23/86	
	AE	4,689,405	<u> </u>	Frank et al	08/25/87 -	
	AF	4,713,326		Dattagupta et al	12/15/87	
-	AG	4,873,191		Wagner et al	10/10/89	
	AH	4,946,778		Ladner et al	08/07/90	
-1-1	Al	5,252,743		Barrett et al	10/12/93	
	AJ	5,272,057		Smulson et al	12/21/93	
_	AK	5,424,186		Fodor et al	06/13/95	
	AL	5,445,934		Fodor et al	08/29/95	
	AM	5,459,127		Felgner et al	10/17/95	
	AN	5,556,752		Lockhart et al	09/17/96	
	AO	5,700,637	-	Southern	12/23/97	
+	AP	5,744,305		Fodor et al	04/28/98	
1	AQ	5,830,721		Stemmer et al	11/03/98 .	
+	AR	5,837,458		Minshull et al	11/17/98	
	AS	5,869,336	—	Meyer et al.	02/09/99	
1	AT	5,877,397		Lonberg et al	03/02/99	
1	AU .	5,948,767		Scheule et al.	09/07/99	
1	AV	6,075,181		Kucherlapati et al	06/13/00	
1	AW	6,110,490		Thierry	08/29/00	
1	AX	6,114,598		Kucherlapati et al	09/05/00	
CC	AY	6,150,584		Kucherlapati et al.	11/21/00	
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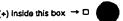
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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.



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INFORMATION DISC STATEMENT BY AP	PLICANT	First Named Inventor	Wilganowski	
(2)		Group Art Unit	1609- 1647	
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Sheet · 2 of	3	Attorney Docket Number	LEX-0314-USA	

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Exa	ıminer		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2						
~	20 AZ									
	Í	BA	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	F						
		BB	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	_						
		BC	Cote et al, 1983, "Generation of human monoclonal antibodies reactive with cellular antigens", PNAS 80:2026-2030.	E						
		BD	Gautier et al, 1987, "α-DNA IV:α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physiochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	L						
			Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	上						
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			Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.							
			Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.							
		BI	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single- chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	-						
			Inque et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and R Nase H", FEBS Letters 215(2):327-330.							
			Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.							
			Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.							
		ВМ	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.	L						
			Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.							
			Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	_						
			Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", Cell 57:717-723.							
			Lo, 1983, "Transformation by lontophoretic Microinjection of DNA: Multiple Integrations without Tandem Insertions", Mol. Cell. Biology 3(10):1803-1814.	-						
1			ogan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.	_						
十		BS I	owy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.							
T		BT	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:8851-6855.							
1		BU I	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	_						
†	$\neg \uparrow$		Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	上						
4	, 		Visonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.							
(3)	3	вх (D'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.							

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			Group Art Unit	1636 1647
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<u> </u>	BY	1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.
	BZ	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.
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	CD	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.
	CE	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.
	CF	Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targetin Embryonic Stem Cells", Cell 56:313-321.
	CG	Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.
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	CI	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.
V	CJ	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.
M	CK	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.
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	Application Numb r 10/091,628

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Numb r 10/091,628

Filing Date Mar 6, 2002

First Named Inventor Wilganowski

Group Art Unit 1085 /647

Examiner Name Net Yet Assigned NICHOLS

Attorney Docket Number LEX-0314-USA

		-	JUL a s	. 2002 B. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Odcament Kirthcode ² (ii kirshali)	Same of Patentee or Applicant	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
680	AA	4,215,051		Schroeder et al	07/29/80	
	AB	4,376,110		David et al	03/08/83	
	AC	4,594,595		Struckman	06/10/86	
	AD	4,631,211		Houghten	12/23/86	
	AE	4,689,405		Frank et al	08/25/87	
	AF	4,713,326		Dattagupta et al	12/15/87	- A D
	AG	4,873,191		Wagner et al	10/10/89	4 - A-
	AH	4,946,778		Ladner et al	08/07/90	060
	Al	5,252,743		Barrett et al	10/12/93	
	AJ	5,272,057		Smulson et al	12/21/93	
	AK	5,424,186	——————————————————————————————————————	Fodor et al	06/13/95	
	AL	5,445,934		Fodor et al	08/29/95	8811
	AM	5,459,127		Felgner et al	10/17/95	
	AN	5,556,752		Lockhart et al	09/17/96	
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	AP	5,744,305		Fodor et al	04/28/98	
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	AT	5,877,397		Lonberg et al	03/02/99	
	AU	5,948,767	_	Scheule et al.	09/07/99	
\Box	AV	6,075,181		Kucherlapati et al	06/13/00	
	AW	6,110,490		Thierry	08/29/00	
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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600	ΑZ	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
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Can	вх	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	-

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	Т			
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320	BY	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.	ŀ			
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